Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 20 Dec 2022 until 23:59 on Wednesday 21 Dec 2022

Forecast Issued on Monday 19 Dec 2022 at 12:05

Confidence: High for occasionally unsettled, particularly from Wednesday, but lowering for the detail of worst of conditions.

Headline for Tuesday 20 Dec 2022: Brighter spells and only a few scattered light showers.

Mountain weather hazards on Tuesday 20 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sleet showers	Sunny intervals	Sunny intervals	Partly cloudy (night)	Light snow showers (night)
Precipitation probability							
<05%	<05%	<05%	30%	20%	10%	<05%	30%

Forecast for Tuesday 20 Dec 2022

Weather: Mainly dry with clear then sunny spells, with only a few light showers appearing, most of these during the late morning and early afternoon. Showers turning wintry above around 700m from late afternoon.

Chance of cloud-free hill tops above 800m: 70-80%

Low cloud and visibility: Very good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 500m, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Tuesday 20 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/48 SW	39/48 SW	40/50 SW	42/52 SW	39/50 SW	43/54 SW	40/50 SW	40/51 SW	37/49 SW
600	31/43 SW	32/44 SW	33/46 SW	33/46 SW	33/45 SW	36/51 SW	31/44 SW	32/46 SW	28/41 SW
300	10/33 SW	11/32 SW	11/33 SW	13/36 SW	13/36 SW	15/39 SW	12/35 SW	13/36 SW	11/32 SW
Valley	8/29 SW	9/29 SW	11/31 SW	13/32 SW	14/33 SW	16/36 SW	14/34 SW	14/35 SW	13/31 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-6	2/-6	2/-7	1/-8	0/-9	0/-8	1/-8	0/-8
600	4/-3	4/-3	4/-3	4/-3	3/-4	3/-5	2/-5	3/-4	2/-5
300	6/2	6/2	6/2	6/2	6/2	5/1	5/1	5/1	4/1
Valley	7/5	7/5	8/5	8/5	8/5	8/4	7/4	8/4	7/4
Freezing Level*	1100m	1100m	1100m	1000m	900m	800m	800m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill across highest peaks.

Forecast for Wednesday 21 Dec 2022

Weather: Rather cloudy with frequent showers, falling as snow from around 800m, also turning heavy at times, bringing the risk of hail and thunder, particularly either side of mid-day.

Maximum wind: Southwest mean 35mph with gusts reaching 45 or 50mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 60% for any given time but limited chance of prolonged periods given the showery nature of the flow.

Low cloud and visibility: Very good becoming moderate or poor in showers, very poor in snow and within cloud with bases frequently lowering 500m, chiefly as showers push through.

Temperature: **Valleys:** Plus 2 Celsius increasing 9 Celsius during the afternoon
At 800m: Zero or plus 1 Celsius
Freezing level: 800-900m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1205 on Mon 19 Dec 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.